

Listing of Claims:

1-11 (Cancelled).

12. (Currently Amended) A mechanical transmission part exposed at least partially to the open-air environment, made of a plastic material and containing connection means arranged on the end portions of the part, characterized by being formed, outside of end portions, by a body part forming streamlining having a streamlined shape and made of a thermoplastic material filled with no more than 30% fibers, and a flange part not directly exposed to the open-air environment, made of a thermoplastic material filled with less more than 40% fibers.

13. (Previously Presented) The transmission part according to claim 12, characterized by the thermoplastic material of the body part being filled with between 20% and 30% fibers, and the thermoplastic material of the flange part is filled with between 40% and 50% fibers.

14. (Previously Presented) The transmission part according to claim 12 characterized by the fibers being glass or textile fibers, and by a system of ribs placed on the interior of the body part and the flange part.

15. (Currently Amended) The transmission part according to claim ~~12~~ 14, characterized by the body part and the flange part forming two solid parts and by the body presenting two lateral side walls linked by a back part and having ends, the ribs belonging at least partially to the body part and the flange part.

16. (Previously Presented) The transmission part according to claim 15, characterized by the body part and the flange part being assembled by one of gluing, soldering, screwing, riveting, and clipping.

17. (Previously Presented) The transmission part according to claim 16 characterized by the body part resting on the flange part, the body part and the flange part being created on the ends of the lateral side walls of the body.

18. (Cancelled)

19. (Previously Presented) The transmission part according to claim 12,

characterized by being constructed from casting, the body part and the flange part being one of pre-filled with fibers and selectively filled outside of casting.

20. (Previously Presented) The transmission part according to claim 12, characterized by the flange part being inclined in relation to a longitudinal axis of the body to improve the aerodynamic performance of the arm.

21. (Previously Presented) The transmission piece according to claim 14, characterized by the flange part being created with one of a variable thickness and a convex curve at one of the ends, the geometry of the ribs being adapted to the geometry of the flange part.

22. (Previously Presented) The transmission part according to claim 12, characterized by the body having a transverse polygon shape with rounded tops.